1(cancelled).

2(cancelled).

3(cancelled).

4(cancelled).

5(cancelled).

6(cancelled).

7(cancelled).

8(cancelled).

9(cancelled).

10(cancelled).

11(cancelled).

12(cancelled).

13(cancelled).

14(cancelled).

15(cancelled).

16(cancelled).

17(cancelled).

18(cancelled).

19(cancelled).

20(previously submitted). An electric motor, a transformer or component thereof obtained by a method comprising:

contacting the component with a coating composition comprising at least one silicate and silica and having a basic pH, and;

contacting said at least one treated motor lamination with molten aluminum.

21(previously submitted). An electric motor or electric motor component defining at least one opening and comprising a steel substrate having a coating comprising at least one silicate and silica and having a basic pH and wherein the coated substrate is at least partially encapsulated by aluminum.

22(previously submitted). An electric motor having at least one component wherein said component defines at least one opening and comprises a metal containing surface treated with a composition comprising at least one silicate and silica having a basic pH, wherein said treated surface isolates said component from an adjacent aluminum molding that at least partially embeds said component.

23(previously submitted). An electric motor or an electric motor component defining at least one opening and comprising at least one metal containing substrate with a surface at least partially treated with a composition comprising silica and at least one silicate and having a basic pH; wherein the treated surface functions to electrically insulate said substrate from an adjacent metal body.

24(previously submitted). An electric motor or an electric motor component comprising at least one opening and at least one metal containing substrate with a surface at least partially contacted with a composition comprising silica and at least one silicate and having a basic pH; wherein the contacted surface functions as a barrier between the substrate and an adjacent metal body that at least partially embeds said substrate.

25(previously submitted). An electric motor, a transformer or component thereof defining at least one opening and obtained by a method comprising:

contacting the component with a coating composition comprising a combination comprising silica and at least one silicate and having a basic pH and,

contacting said component motor lamination with molten aluminum.

26(previously submitted). The component of Claim 25 wherein said composition further comprises at least one water soluble polymer.

27(previously submitted). The component of Claim 25 wherein the component comprises at least one member chosen from the group of at least one electric motor laminates, electric motor stacked rotor laminates, electric motor stator, transformer laminates and stacked transformer laminates.

28(previously submitted). The component of Claim 25 wherein [the borate containing composition comprises boric acid and sodium tetraborate] said at least one silicate comprises sodium silicate.

29(previously submitted). The component of Claim 25 wherein said composition forms an electrically resistive coating.

30(previously submitted). The component of Claim 25 wherein said composition further comprises ferromagnetic particles.

31(previously submitted). The component of Claim 25 wherein said composition further comprises at least one member chosen from the group of boron nitride, aluminum nitride, silicon carbide, silicon nitride and carbon.

32(previously submitted). The component of Claim 25 further comprising at least one carrier wherein said carrier comprises at least one water soluble polymer comprising at least one member chosen from the group of urethanes and acrylics.

33(currently amended). A steel electric motor component defining at least one opening and treated with a composition comprising silica and at least one silicate and having a basic pH; wherein the treated surface electrically insulates the component from and [reacts] interacts with molten aluminum that at least partially embeds said component.

34(previously submitted). The electric motor component of Claim 33 wherein said at least one silicate comprises sodium silicate.

35(previously submitted). The electric motor component of Claim 33 wherein said treated surface has an electrical resistance of greater than 1.0 milli-ohm.

36(previously submitted). The electric motor component of Claim 33 wherein said composition further comprises ferromagnetic material.

37(new). A plurality of adjacent steel electric motor components each defining at least one opening therein and having at least one electrically insulating film or layer therebetween; wherein the film or layer was obtained by treating the components either individually or as an assembly with a composition having a basic pH and comprising silica and at least one other silica containing composition; and wherein the components are embedded within aluminum.

38(new). The electric motor components of Claim 37 wherein the electrically insulating film or layer further comprises at least one borate containing composition.

39(new). The electric motor components of Claim 37 wherein the electrically insulating film or layer further comprises at least one member selected from the group consisting of at least one water soluble polymer, ferromagnetics, boron nitride, aluminum nitride, silicon carbide, silicon nitride and carbon.

40(new). The electric motor components of Claim 37 wherein the components comprise at least one member chosen from the group of at least one electric motor laminates, electric motor stacked rotor laminates, electric motor stator, transformer laminates and stacked transformer laminates.

41(new). The electric motor components of Claim 37 wherein said at least one silica containing composition comprises sodium silicate.